

CORPORATE INFORMATION

Established in 1991, Yuan Da Plastic Fabrics Corp. is a premier manufacturer of polypropylene (PP) woven bags in northern China. With annual production of over 45 million pieces, its products have been used widely in fertilizer, grain, cement, pet food, mining and other industries, both domestic and international.

The company has been growing significantly in the last several years. Currently we have over 700 employees, over 400 weaving and sewing machines, as well as many plastic laminating, printing and cutting equipment. We can supply basic PP woven bags, colored PP woven bags, BOPP film laminated woven bags and three color or full color printed PP woven bags.

Technology and quality control has always been essential at Yuan Da. We have a team of devoted engineers and technicians to keep our technology at the leading edge. Our dedicated quality control team ensures each step of the process is under stringent control and each piece of the final product is inspected.

Yuan Da Plastic Fabric Corp. is located in northern China. Major ocean ports are less than 100 miles away, which makes international shipping very convenient.

The production facility is ISO 9001:2000 certified.



POLY WOVEN BAGS



YUAN DA
Yuan Da Plastic Fabric Corporation

A Member of Huatong Group





PRODUCTS

FERTILIZER INDUSTRY



The basic material used to manufacture plastic woven bags is polypropylene (PP), a thermoplastic synthetic polymer of propylene that has relatively high strength. Pure polypropylene is white while the color of the bags can be easily changed by adding color to raw PP material. The circular loom is adjusted to weave a plastic cloth tube with a required diameter. Cutting and sewing operations form the final product.

GRAIN INDUSTRY



Basic woven PP bags can be used to hold granular material but they are not waterproof. To keep the moisture from getting into the packages, a thin plastic coating can be applied on the woven cloth. Bags usually come with customized prints. Multicolor printers can directly print lettering and simple images on the woven fabric. However, to make the beautiful full color packages such as required by consumer-oriented products, the image has to be preprinted on a BOPP film employing full color plastic printer. The thin film is then laminated on the woven PP bags.

FEEDS



Polypropylene woven packaging has been used widely in many industries due to its strength and versatility. Most often they are used in the packaging of fertilizer, grain, flour, cement, pet food, sand, and chemicals, etc.

CEMENT/CHEMICAL



BLOCK BOTTOM VALVE BAGS (PP WOVEN OR PAPER)



PROCESS

Multiple steps are involved in the manufacturing of polypropylene woven bags. Since polypropylene is a thermoplastic polymer, the first step is to melt the granular polypropylene and pull it into flat threads. During this process color pigment can be added to make bags with other colors than white. High speed circular looms weave the threads to form a continuous tube of woven plastic cloth. The diameter of the tube is determined by the final dimension of the bags. The plastic cloth tube will then be cut to

the required length and the end sewn to form a bag. To make it moisture proof, a coating layer can be applied on the woven plastic, or some customers prefer to have an inner bag made of thin film. The bags can be multicolor printed or have the full color print on them. Full color is achieved by preprinting plastic film with full color plastic printer, and laminating the film on the bag.



Threading



Weaving



Rolling



Printing



Laminating



Cutting



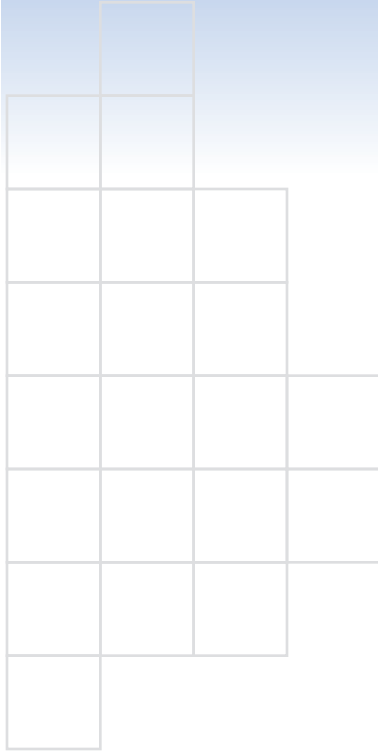
Sewing

SERVICE

Service is the key in the success of our business. We realize our international customer base and have made it easier for our customers to do business with us, no matter what language they speak. We have local support people to whom our customer can always turn to track an order or ask questions. If there would be any quality issues, we can always send our people to the customer site to solve the problem. You can rest assured that dealing with us is as easy as dealing with the company next door.



TECHNICAL REFERENCES



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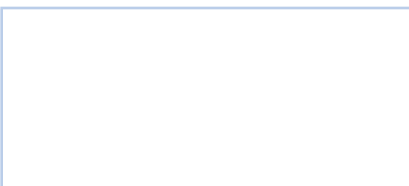


ABB.	FULL NAME
ABS	acrylonitrile- butadiene-styrenecopolymer
A/S	acrylonitrile-styrenecopolymer
A/S/A	acrylonitrile - styrene-acrylate copolymer
A/MMA	acrylonitrile-methyl meth acrylat copolymer
CA	cellulose acetate
CAB	cellulose acetate butyrate
CAP	cellulose acetate propionate
CF	cresol-formaleehyde resin
CMC	carboxymethyl cellulose
CN	cellulose nitrate
CP	cellulose propionate
CS	casein plastics
CTA	cellulose triacetate
EC	ethyl cellulose
EP	epoxide resin
E/P	ethylene - propylene copolymer
E/P/D	ethylene -propylene dlene terpolymer
E/TFE	ethylene-tetrafluoroethylene copolymer
E/VAC	ethylene-vinylacetate copolymer
E/VAL	ethylene-vinylalcohol copolymer
PEP	perfluorinated ethylene-propylene copolymer
GPS	general polystyrene
FRP	fibreglass reinforced plastics
HDPE	high density polyethylene
HIPS	highimpact polystyrene
LDPE	low density polyethylene
MC	methyl cellulose
MDPE	middle density polyethylene
MF	mela mine-formaldehyde resin
MPF	mela mine- phenol-formaldehyde resin
PA	polyamide
PAA	poly-acrylic acid
PAN	polyacrylonitrile
PB	polybutene -1
PBTP	poly(butylene terephthalate)
PC	polycarbonate
PCTFE	polychlorotrifluoroethylene
PDAP	poly(diallyl)phthalate
PDAIP	poly(diallyl is ophthatate)
PE	polyethylene
PEC	chlorinated polyethylene
PEOX	poly(ethylene oxide)
PETP	poly(ethylene terephthalate)